

CITY OF MONROE ENGINEERING DEPARTMENT

Monthly Construction Project Status Report

January 10, 2014

1. **2010-13 SUBSTANTIALLY COMPLETED BUT OPEN CONTRACTS:**

The following contracts are completed except for either paperwork or minor items, and will be closed out when the following are completed:

- 2010-11 Water Main Replacement Program – Group 2 (2010 – C & D Hughes) – waivers of liens still needed for closeout.
- Elm / Dixie / Winchester Intersection Reconfiguration (2010 – Railroads force account) – all intersection work is completed, and G.V. Cement was able to complete the sidewalk work to widen the last section of path between the railroads this past month. Canadian National plans to complete its work sometime in 2014.
- Cass Street Water Main Replacement and Resurfacing (2012 – E.R. Zeiler Excavating) – all work has been completed except for a few punch list items and waivers, and we are negotiating some extras and a time extension.
- 2012 Downtown Sidewalk Replacement Program (2012-13 – Dominic Gaglio Construction) – all work has been completed except for a minor re-grading of a sidewalk section adjacent to a building.
- Telegraph Road Water Main Replacement (2013 – Salenbien Trucking & Excavating) – all pay item work has been completed, punch list items remain, as well as submission of paperwork. Since this work was recently completed, this contract will likely remain open for another month or two at least.
- Motor Control Center A & B Replacement (2013 – U.S. Utility Contractor Corporation) – all work is completed except for some punch list items and paperwork needed for closeout.
- North Dixie Highway Resurfacing (2013 – Barrett Paving) – all work is completed except for restoration touch-ups that may be needed in the spring. The MDOT initial file audit was December 5 and 6, but it is likely to take 1-2 more months before full closeout can occur.
- Custer Airport Apron Rehabilitation (2013 – Florence Cement) – all work has been completed except for some minor punch list items, which are expected any time. This project is being administered through MDOT aeronautics, so closeout may take a few months.
- 2013 Sidewalk Replacement Program (2013 – G.V. Cement) – all work has been completed, though they will have to return in the spring to repair / replaced some damaged squares in a few areas.
- Dunbar Road Water Main Replacement (2013 – Pamar Enterprises) – all work has been completed except for some minor concrete drive approach replacement, which must occur in the spring. Final payment can be made when these are completed and waivers of lien are submitted.
- Water Plant Filter Chamber Rehabilitation (2013 – Meridian Restoration) – all work has been completed except for crack injection of some interior areas in the spring, and waivers of lien that must be submitted before the contract can be closed.
- Borchert Park Drive Widening (2012 – C. Musson Construction) – this work is being undertaken on behalf of Gerdau MacSteel, and all work is completed, except that DTE must still move a utility pole in order to complete paving of the southeast quadrant.

2. **RIVER RAISIN DAM REMEDIATION – PHASE TWO:**
The second phase of this project, which is funded through the Great Lakes Restoration Initiative, will construct rock ramps at the two low-head dams between Roessler Street and St. Mary's Park, will construct a bypass channel at the Waterloo Dam through Veterans' Park, and will remediate the Mill Race at the Grape Dam, all to allow for fish migration upstream. Work is completely finished at the low head dams, but minor items remain at the Grape Dam and the bypass channel must still be opened at Waterloo Dam. Due to weather conditions, the contractor has pulled off the job, though final completion is expected by sometime in April. All activities and final paperwork / reports are due by June 30, 2014.
3. **FIBER OPTIC CONNECTIVITY PROJECT – DPS, WATER, WASTEWATER:**
The Engineering Department will be assisting the County Information Technologies Department with the administration of a contract to provide fiber optic connectivity of the City's network to the Public Services facility, Water Filtration Plant / Meter Shop, and Wastewater Treatment Plant. The contractor, AmComm Telecommunications, has completed all aerial work, and should complete connections to the buildings as soon as the City-ordered switches are available, though we still do not have a date for this to occur.
4. **WEST FOURTH STREET SANITARY SEWER- HUBBLE TO HARRISON:**
This project has been identified due to contact from two property owners on this block that is served only by private sewers. The City Council approved Resolution 1 on December 19, 2011, and the design should be completed within the next month. The project was originally intended to run from Hubble to Smith, but it has been found that the existing private line actually crosses over the public main at Smith and appears to have properties connected to a private line to the alley between Smith and Harrison Streets, which will require us to include half of the block between Smith and Harrison in the district. We will also be recommending the installation of a storm sewer in locations where none exists, to service one block as a part of the project, since that facility is generally lacking as well. The Wastewater Department performed some repairs to the existing private system to maintain its functionality, and two invoices for this work will likely be included in the initial Special Assessment calculations once prepared. Funding for the complete reconstruction of the roadway is being recommended to be included in the 2014-15 Capital Improvements Program.
5. **MONROE STREET WATER MAIN REPLACEMENT:**
This contract consists of work on a new river crossing that is being hung from the Monroe Street bridge, and also includes the replacement of some older mains crossing Monroe Street in four (4) locations, so that all work can be completed ahead of the planned 2014 resurfacing of Monroe Street by MDOT. The contractor, Gleason Construction, started work the week of October 21, and has completed all work at three of the four crossings, with work at the Noble Avenue crossing still remaining. The water main crossing the River has been installed, and the tie-ins on either end of the bridge should be occurring during the next two weeks. The contractor expects to be completed in February, weather permitting.
6. **EAST LORAIN STREET DRAIN CROSSING OF MASON RUN DRAIN:**
This project was originally contemplated in 2004 as a part of the Mason Run Development, and was to have been installed by the developer. The box culverts have been on site since 2004, and we have determined that funding exists from a previous tax capture that could be used for this project, which was approved as a part of the 2012-13 Capital Improvements Program. We are now working with the Drain Commissioner's office to include this work in the recently-approved county drain cleanout, which is expected to occur this summer.

7. **BORGESS AVENUE ROADWAY WIDENING – SYLVAN TO STEDMAN:**
We have obtained an additional 30-foot strip of property adjacent to the originally platted 30 feet of Borgess Avenue to complete the needed right-of-way for both this project and the future widening of the roadway. This project is planned for construction this year using Community Development Block Grant funds associated with the La-Z-Boy Headquarters project. Survey work will likely commence this month, depending on snow cover.
8. **ARTHUR LESOW COMMUNITY CENTER INTERIOR RENOVATIONS:**
The current phase of improvements at the ALCC includes renovation of the restrooms, plumbing overhauls, and replacement of kitchen equipment. The base bid for work on the lower level restrooms, shower rooms, and offices was awarded to Envision Builders of Wixom, and work is nearing completion, which is expected within the next week or two. Funding for similar work on the second floor is being requested through the 2014-15 Capital Improvements Program.
9. **VETERANS PARK RESTROOM RENOVATIONS:**
The 2012-13 Capital Improvements Program included funding for some exterior renovations in the amount of \$10,000. The construction will likely be a project that can be undertaken by the Department of Public Services, which will be done this spring or summer once the scope is determined.
10. **MEMORIAL PLACE FENCING:**
The 2012-13 Capital Improvements Program included funding for the installation of a decorative fence on the west property line to delineate the cemetery from the adjacent alley. The Engineering Department will be working with the Community Development Department to review options. It is unclear at this time whether or not the allocated funding will be sufficient for all contemplated work.
11. **STERLING ISLAND BRIDGE REHABILITATION:**
The 2012-13 Capital Improvements Program included \$10,000 in funding to address minor items for the pedestrian bridge to Sterling Island. Some of the wood decking was replaced by the Department of Public Services recently, and if additional work is desired, it can be undertaken by staff as time allows.
12. **PUBLIC SAFETY BUILDING NEEDS ANALYSIS:**
A needs and spatial analysis of a possible new shared Public Safety building was awarded to Redstone Architects at the February 19 City Council meeting, and the results of the needs analysis were presented to Council at work sessions on June 17 and July 1. Following those sessions, site layout on two (2) different locations was prepared and was presented to City Council in closed session on November 18. Further sessions will be scheduled to review property acquisition options with Council before proceeding any further.
13. **WESTERN AVENUE / HURON STREET RESURFACING/WATER MAIN REPLACEMENT:**
This contract will include water main replacement and curb replacement and resurfacing on the following roadways in the area as follows:
 - Western Avenue – Huron Street to South Custer Road (water main and resurfacing)
 - Huron Street – Western Avenue to east of Jefferson Court (water main and resurfacing)
 - Western Court (resurfacing only)
 - Custer Court (resurfacing only)The contract was awarded to Salenbien Trucking and Excavating at the July 15 City Council

meeting, but due to their commitments on other City projects, the City elected to postpone this work until this spring. In exchange, the Contractor has committed to holding their prices firm for additional work this year should the City determine that it is in its best interest. As such, funding is being requested, through the 2014-15 Capital Improvements Program, for the resurfacing and water main replacement of the section of Western Avenue between Huron and Winston, and resurfacing of Winston Court.

14. **2013 CURB REPLACEMENT AND RESURFACING PROGRAM:**

The contractor for this project, AI's Asphalt Paving of Taylor, has completed all work on Maple Boulevard, East Second Street, and Cass Street, except for parking stall markings and stop bars. This contract also includes work on the Saint Mary's Park tennis courts, but due to temperature limitations with the court sealing, it was determined that work should be postponed until spring.

15. **SAINT MARY'S PARK BAND SHELL REHABILITATION:**

A design contract to John D. Kohler Architect was approved at the July 15 Council meeting, and this work will determine needed repairs and conceptual cost estimates for various options. The report has been delivered, and the recommendations will be incorporated into a request for funding for the 2014-15 Capital Improvements Program.

16. **NOBLE AVENUE RESURFACING / WATER MAIN REPLACEMENT– MONROE TO DIXIE:**

This roadway project is intended to be our 2014 Federal Aid roadway project, and design was funded through the 2013-14 Capital Improvements Program. The work will consist of raising the grade of the roadway to match the Mason Run Subdivision streets as originally intended as part of the development, spot curb replacement, and resurfacing of the entire roadway between Monroe Street and Dixie Highway. In addition, funding has been requested through the 2014-15 Capital Improvements Program to replace water main between Monroe and Macomb, Riverview and Michigan, and to connect dead end mains from the streets in the Mason Run subdivision. Survey work has been completed between Riverview and Dixie and the drawing clean-up and design have been assigned. The remaining survey work should be completed this month. The deadline for submission of the roadway plans to MDOT for the preferred July bid letting will be the end of February.

17. **MONROE STREET RESURFACING – JONES AVENUE TO NORTH CITY LINE:**

MDOT is planning to resurface Monroe Street (M-125) from Jones Avenue to Frenchtown Township in 2014, and this work will also include several long runs of curb replacement and various spot replacement as needed. As a condition of retaining parking on the east side of the roadway, the City is contributing toward the costs, and we are also contributing to the installation of mast arm-mounted traffic signals at Monroe / Elm per City Council award of November 18. The pre-construction meeting is scheduled for January 8 in Brighton. Work will likely occur between April and November.

18. **GEOGRAPHIC INFORMATION SYSTEM – REMAINING UTILITY SERVICE AREAS:**

This project will incorporate GIS data for the remaining townships and villages within our utility service areas into our existing platform. The Water Department will be locating all hydrants, valves, and other appurtenances, the Wastewater Department will be locating all manholes, pump stations, etc., and the Engineering Department will be coordinating with the consulting firm on data input and migration. The consultants, OHM Advisors and Ritter GIS, have completed data collection in Exeter and Raisinville Townships, and a portion of Monroe Township. City staff is reviewing data, and the remaining work in Monroe Township will be completed in the spring.

19. **2012-13 SANITARY SEWER REHABILITATION PROGRAM:**
The rehabilitation of existing sanitary sewers in five (5) different locations was approved as a change order to the 2012 Sanitary Sewer Rehabilitation Program at the June 3 City Council meeting. The contractor, Lanzo Lining Services of Deerfield Beach, Florida, has completed all work except one section of liner on South Monroe Street near the bridge.
20. **SIGN AND TREE INVENTORY DEVELOPMENT:**
As a part of the 2013-14 CIP, \$50,000 was set aside for the development of a tree inventory and a sign inventory City-wide. We plan to meet with the consulting firm working on the utility GIS project on January 15 to determine their interest in supplying a proposal for this work.
21. **MUNSON PARK BALL DIAMONDS RESTROOM REHABILITATION:**
A contract for this work was awarded at the October 7 City Council meeting to Pranam Global Tech of Livonia. Work is nearing completion and the restrooms are expected to be operable as soon as the weather allows for their reopening in the spring.
22. **SAINT MARY'S PARK / RIVERWALK LIGHTING AND SECURITY SYSTEM:**
Funding was provided through the 2013-14 CIP to install additional lighting on the Riverwalk and in portions of Saint Mary's Park. In conjunction with this project, the Police Department is also reviewing options for some security cameras in certain areas. It is likely that the two projects will be undertaken together, and we will also be partnering with the Downtown Development Authority as is appropriate for a project within their boundaries. Additional funding is being requested through the 2014-15 Capital Improvements Program.
23. **LA-Z-BOY HEADQUARTERS PUBLIC UTILITY INSTALLATION:**
The Engineering Department has been inspecting the installation of the new public water main and sanitary sewer serving the new La-Z-Boy World Headquarters Building. The contractor, E.R. Zeiler Excavating, is now completed with all work. Last report.
24. **WRY TILE RELOCATION:**
The Drain Commissioner's office is administering a project to relocate the Wry Tile along the south sidewalk line of Eighth Street between Bacon Street and Hubble Street, and branch lines were installed to serve the properties within the City on Bacon, Adams, Hubble, and Eighth Streets, including some associated street paving in the trench areas. The contractor, L.J. Construction of Clifford, Michigan, has completed repaving on the City's sections of Adams and Bacon Streets, and have stabilized Hubble Street for the winter with a stone surface, with paving work to occur in May.
25. **OZONE SYSTEM MODIFICATIONS – WATER FILTRATION PLANT:**
The Engineering Department will be assisting the Water Department with the bid process and overall contract administration for this project, which consists of demolition and reconstruction of the Ozone Building including treatment and equipment improvements. A contract was awarded to Colasanti Construction on December 23, and due to MDEQ requirements, the existing ozone system must be put back into service by June 1, with installation of the new equipment and switch-over occurring later this summer. The contractor expects to begin work next week.

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